



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reply, File Application of

Yasuo TOMITA et al.

Application No.: 10/807,279

Filed: March 24, 2004

Docket No.: 119231

For: HOLOGRAPHIC RECORDING MATERIAL COMPOSITION

INFORMATION DISCLOSURE STATEMENT

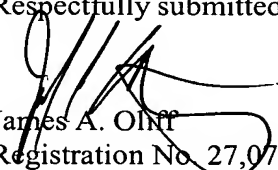
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of reference Nos. 1-7 is discussed in the present specification.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. An English-language Abstract reference No. 6 is attached hereto.
- ☒ 5. A computer-generated English translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 6.

Respectfully submitted,

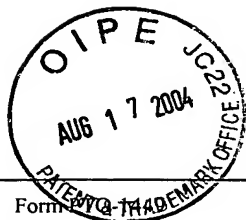

James A. Olm
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/mxm
Date: August 17, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|--|
| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p> |
|--|

Sheet 1 of 1

| | | | | | | | |
|---|---|--|------------|-----------------------------------|-----------------|-------------------------------|--|
| Form PTO-149 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 119231 | | APPLICATION NO. 10/807,279 | |
| | | | | APPLICANTS Yasuo TOMITA et al. | | | |
| | | | | FILING DATE March 24, 2004 | | | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| | 1 | 5,453,340 | 9/26/1995 | KAWABATA et al. | | | |
| | 2 | 5,759,721 | 6/2/1998 | DHAL et al. | | | |
| | 3 | US 6,479,193 B1 | 11/12/2002 | MAEDA et al. | | | |
| | 4 | US 6,236,493 B1 | 5/22/2001 | SCHMIDT et al. | | | |
| | 5 | US 2002/0110740 A1 | 8/15/2002 | OTAKI et al. | | | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | 6 | JP A 2003-84651 w/ Abst & Trans | 3/19/2003 | Japan | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | 7 | SUZUKI et al. "HOLOGRAPHIC RECORDING IN TiO ₂ NANOPARTICLE-DISPERSED METHACRYLATE PHOTOPOLYMER FILMS," Applied Physics Letters, Volume 81, Number 22, November 25, 2002. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: August 17, 2004